IN THE CLAIMS:

Please amend claims 28-44, 47-49 and 52-56 as follows. Please cancel claims 45 and 46 without prejudice or disclaimer. Please add new claim 57 as follows.

1-27. (Cancelled)

28. (Currently Amended) A method, comprising:

estimating visibilities of a plurality of satellites based on elevation angles of the plurality of satellites with respect to an estimated location of a mobile station, said plurality of satellites being satellites of a satellite positioning system. wherein obstructions in the vicinity of the estimated location of the mobile station are taken into account in estimating the visibilities of the plurality of satellites with respect to the mobile station;

selecting a group of said plurality of satellites with the best estimated visibilities with respect to the mobile station; and

sending, to the mobile station, location assistance information relating to at least said group of satellites, wherein the location assistance information relating to said group of satellites is sent in an order dependent on the estimated visibilities with respect to the mobile station.